

IDC Micro-Module Data Center



Overview

This system is a micro-module data center, integrating server rack systems, enclosed aisle systems, precision air conditioning, UPS power distribution systems, environmental monitoring systems, security systems, and more. Delta's micro-modular data center was selected by China telecom clients as one of nine major internet data centers (IDCs) in a Chinese province in its plan to rapidly establish energy-saving and environment-friendly IDCs. Our modern facilities optimize space, maximize operational efficiency, and provide a reliable foundation for enterprises to expand their digital. For public cloud and large colo DCs, IDCs, and medium- and large-sized DCs of carriers, enterprises, governments, and financial institutions For small- and medium-sized DCs of governments, enterprises, and carriers, and small- and medium-sized IDCs For small equipment rooms in government. ALLE is a cutting-edge Data Center Infrastructure Management (DCIM) platform designed to simplify and optimize data center operations. With ALLE, you can monitor and manage all aspects of your data center in real-time, from a single pane of glass.



Article Content

Aug 09, 2025

Prefabricated Data Center Modules | Schneider Electric USA

Schneider Electric USA. Discover our range of products in Prefabricated Data Center Modules: Modular Data Center All-in-One Essential, All-in-one module, Preconfigured Modular Room, Prefabricated

Dec 30, 2025

Micromodule Data Center, IDC Data Center, Micro

Xensure data center integration solutions are divided into three product solutions based on usage scenarios: XS cabinet integrated data unit, XM

Apr 02, 2026

Attom Micro Data Center Product Brochure

Attom Micro Data Center Platform AgileRak™ Indoor Micro Data Center Fully integrated with indoor type rack, UPS power, battery, cooling, monitoring, security, and fire systems. Available from half

Mar 22, 2026

IDC Micro-module data center project for China Unicom

As an industry leader in data center, and 17 years of experience of manufacturing, SCU supply integrated all-in-one power solution to worldwide countries and won a great reputation in the

Feb 25, 2026

IDC Data Center | Venttech

Transportable design suitable for both urban and remote deployments. This system is a micro-module data center, integrating server rack systems, enclosed aisle systems, precision air conditioning, UPS

Jan 19, 2026

Modular data center

A modular data center system is a portable method of deploying data center capacity. A modular data center can be placed anywhere data capacity is

Jan 15, 2026

What Are Micro Data Centers and Why Are They Crucial

In this guide of gbc engineers, we'll explore the fundamentals of micro data centers, their components, benefits.

Sep 03, 2025

Micromodule Data Center, IDC Data Center, Micro

Xensure is a new generation of modular data center solution that integrates power supply, power distribution, cooling, cabinet, channel closure,

Jun 29, 2025

The micro-module data center is so hot, how much do you know?

The Micromodule Data Center is an integrated, standard, optimal, intelligent, highly adaptable infrastructure environment and a highly available computing environment that meets the IT...

Dec 07, 2025

Modular Data Center Solutions | Dell USA

Deploy technology at the edge or anywhere your data is generated with modularized, integrated racks built outside traditional data center constraints.

Jan 20, 2026

IDC Data Center | Venttech

IDC Data Center at Venttech. Contact Us At VENTTK, we design and build high-performance IDC data centers that combine high-density infrastructure, energy efficiency, and seamless scalability. Our

Dec 10, 2025

What Is a Micro Data Center?

Micro data centers are ideal for edge applications, especially in distributed, remote, or unconditioned locations. Because the entire system is

Aug 08, 2025

Intelligent AI Modular Data Center Micro Module Solutions

Intelligent AI Modular Data Center Micro Module Solutions Single row 3-24 ; Double row 6-48 Overviews · The Soetek intelligent module data center integrates key

Dec 29, 2025

IDC's insight on architecting the data center of the future

This blog was written by a guest author from IDC for publication on micron To date, data center system architectures have adapted to the

Jan 11, 2026

Micro and Modular Data Center Construction

Micro and modular data centers offer businesses and organizations an agile, scalable, and cost-effective solution to meet growing IT demands. Whether you

Aug 25, 2025

Prefabricated Modular Data Center | Huawei Digital Power

Huawei delivers prefabricated modular data center solutions with One Module One DC and container data center designs, enabling fast deployment and scalable

Apr 20, 2026

Computing Services

Delta's micro-modular data center was selected by China telecom clients as one of nine major internet data centers (IDCs) in a Chinese province in its plan to rapidly

Sep 06, 2025

iDCmini, all-in-one micro datacenter

iDCmini ALLE: Data Center Infrastructure Management ALLE is a cutting-edge Data Center Infrastructure Management (DCIM) platform designed to simplify and

Nov 17, 2025

Global IDC Internet Data Center Market Size, Share,

IDC Internet Data Center Market Overview 2026-2034 The IDC Internet Data Center (IDC IDC) market constitutes the backbone infrastructure

Mar 02, 2026

Breaking space constraints with Delta's micro module data center in ...

When architectural constraints cannot be changed, Delta's "Micro-Dynamic-Cloud (MDC) Series" micro module can break through the obstacles and provide the data center with more possibilities for using

Jun 29, 2025

Managed Data Centers And Clouds (IDC)

Leayo Micro module data center solution starts from the overall project, deeply participates in the entire project process, and works closely with you from early requirement confirmation to project

Jul 29, 2025

Smart Micro Modular Data Center Solutions

Discover Smart Micro Modular Data Center Solutions with One Row One DC, delivering integrated power and cooling, flexible scalability, and reliable

Oct 22, 2025

Modular Data Centers: An Ideal Solution for Digital Growth in the ...

Datacenter Priorities Q. Thinking of your company's priorities regarding data centers, what are the top 3 initiatives over the next 2 years? n = 465 Source: Data center Operations and Management survey,

Sep 21, 2025

Smart Modular Data Center Facilities

The modular data center, comprised of micro modules, has become more and more popular. The modules' flexibility and predictability are highly valued by telecom

Oct 20, 2025

iDCmini, all-in-one micro datacenter

We call it iDCmini as it is a micro datacenter that consists of all the necessary equipment in a single rack. iDCmini solution is designed

Apr 25, 2026

iDC iPDU-M Series | iDCmini, all-in-one micro datacenter

iDC iPDU-M Series The iPDU-M series rack iPDU is designed for small and medium-sized datacenters. It offers reliable power distribution and metering at the inlet

Apr 24, 2026

Demand for prefabricated modular and micro data

New Omdia research reveals that the market for prefabricated modular and micro data centers will reach \$11.7bn by 2027, with growth fueled by the

Dec 22, 2025

Modular Data Centers: When They Work, and When

Modular data centers offer fresh opportunities for the industry, but that doesn't mean they are right for every occasion.

Contact Us

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